

## **ABSTRACT OF THE DISCLOSURE**

A multi-mode electromagnetic radiation emitting device comprising at least one source of electromagnetic radiation which emits radiation according to predefined or programmable user selectable instruction sets is disclosed. Reversal of the polarity of the device's power supply allows for enhanced features to be accessed including multiple instruction sets per switch setting, reprogramming mode, infra-red (covert) mode, night mode and water activation mode.

A switch mechanism for providing selectable switched circuit connections is also disclosed as well as a power supply for supplying DC power to an electronic circuit comprising at least one microcontroller or microprocessor.